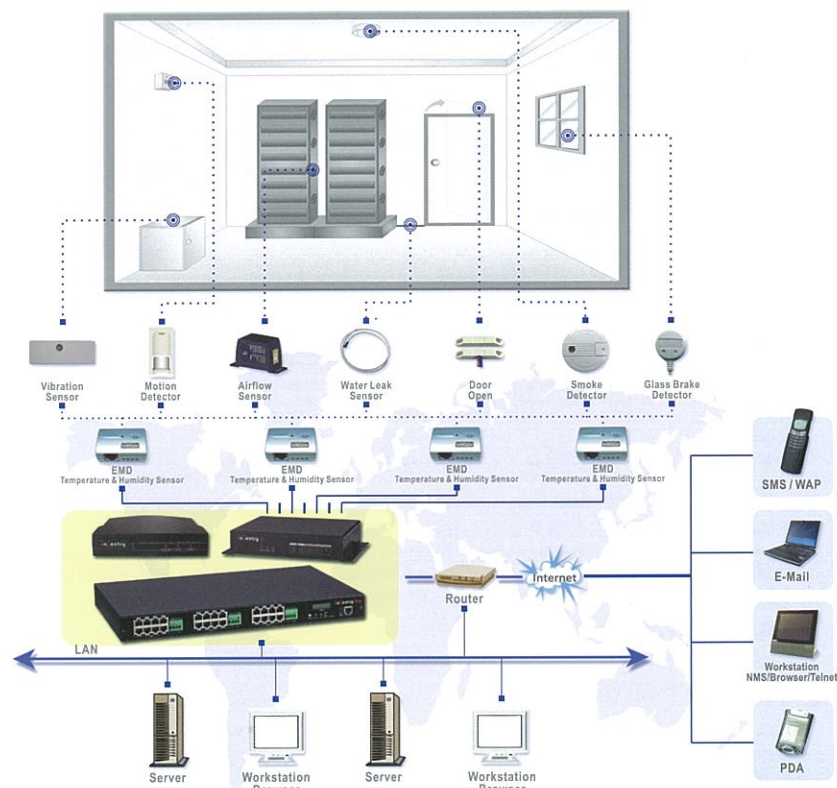




Application



Introduction

InSentry is an innovative remote environmental monitoring solution for critical facilities. It is SNMP enabled, web-based monitors with alert notification to prevent abnormal conditions or disasters in advance. The device monitors environmental conditions, such as temperature, humidity, voltage and other factors. InSentry can be applied for a variety of applications.

Features

Real-time	Detail
<ul style="list-style-type: none"> Real-time monitoring temperature/humidity and other environmental conditions Remote configuration for system, sensors and devices Event notifications/alerts via SNMP trap, SMS or E-mail when events occur or thresholds are exceeded Receives SNMP-based alarms when temperature, humidity, vibration and contact closures vary from defined conditions 	<ul style="list-style-type: none"> Regularly records EMD parameters for statistical analysis and event diagnostics Java Monitor provides a graphical view of all the principle parameters for the sensor being monitored Daily history report through E-mail
Flexible	Secure
<ul style="list-style-type: none"> Flexible configuration via Web Browser, NMS, Java Applet, Telnet and SNMP Max. 24 auto-sense ports for connecting EMD (Environmental Monitoring Devices) simultaneously and up to 48 sensor device can be monitored to protect your critical equipments Max. 6 digital outputs to trigger extended devices by events. Three models to fit different applications 	<ul style="list-style-type: none"> Account and password protection for web browser Support HTTPS (SSL) and secure Telnet (SSH) protocols Address-specific IP filtering to prevent unauthorized access for SNMP
	Easy and Useful
	<ul style="list-style-type: none"> Built-in LCD screen for operations USB 2.0 port for keypad/keyboard DB-9 port for GSM/GPRS modem Hot-swappable for EMDs and sensors Rack mountable

Specification

inSentry Series	inSentry	inSentry II	inSentry Pro	inSentry IO ₂₄₀₀	inSentry IO ₇₂₀₀
Dimensions / Weight	138x87x30mm (WxDxH) approx. 180g	215x130x41mm (WxDxH) approx. 800g	442x250x44.3mm (WxDxH) approx. 6kg	86x128x45mm (WxDxH) approx. 400g	442x250x44.3mm (WxDxH) approx. 6kg
EMD Port	2	4	24	—	0 16
I/O Port	—		16		72 24
LAN Interface	<ul style="list-style-type: none"> Auto-sense 10/100Mbps Fast Ethernet 				
Power Adapter	<ul style="list-style-type: none"> Input: 100V~240V 50Hz~60Hz Output: 12 Volt unregulated 		<ul style="list-style-type: none"> Input: 100V~240V 50Hz~60Hz Output: 12 Volt unregulated 		<ul style="list-style-type: none"> Input: 100V~240V 50Hz~60Hz Output: 12 Volt unregulated
Power Consumption	3 Watts	30 Watts	40 Watts	15 Watts	40 Watts
Network Protocol	<ul style="list-style-type: none"> HTTP,SNMP,DHCP,BOOTP,ARP,RARP,Telnet,SMTP,TFTP 				
Operating Environment	<ul style="list-style-type: none"> Temperature: 0°~40°C Humidity: 10%~80% non-condensed 		<ul style="list-style-type: none"> Temperature: 0°~55°C Humidity: 10%~80% non-condensed 		<ul style="list-style-type: none"> Temperature: 0°~40°C Humidity: 10%~80% non-condensed

EMD (Environmental Monitoring Device)

	<ul style="list-style-type: none"> 57.4(W)x37.6(D)x29.2(H)mm approx. 35g
Temperature Monitoring	<ul style="list-style-type: none"> Measures temperatures between 0°C and 80°C with an accuracy of +1°C
Humidity Monitoring	<ul style="list-style-type: none"> Measures relative humidity between 10% and 90% RH with an accuracy of +3%
LED Display	<ul style="list-style-type: none"> Power/Status
Digital Input	<ul style="list-style-type: none"> Two inputs (normally-open or closed)
EMD Measurement Cable	
	<ul style="list-style-type: none"> 2 m / 78.7 in approx. 80g
	<ul style="list-style-type: none"> * Replaceable with the standard Cat. 5 cable (max. length 15m)
Cable Material	<ul style="list-style-type: none"> Cable: UL2464 28AWG*4PAIRS+AEB Plug: 8p8c 50u * 2pcs